

Fig. 1

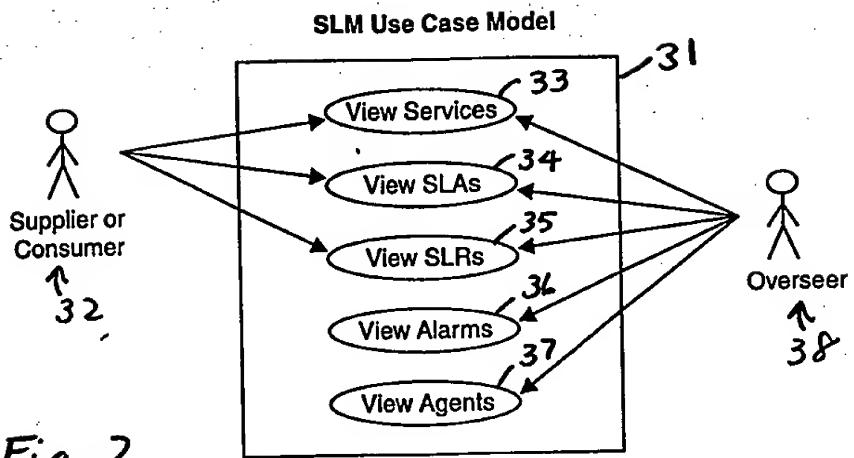


Fig. 2

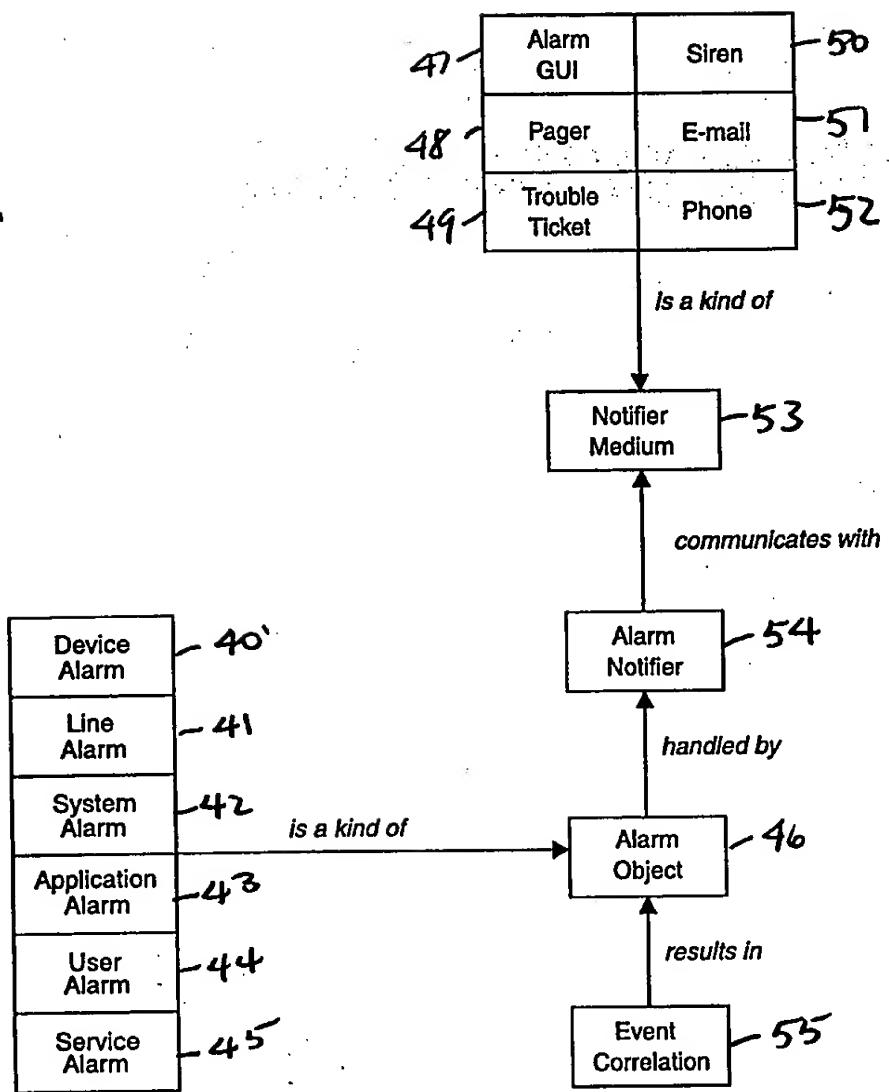
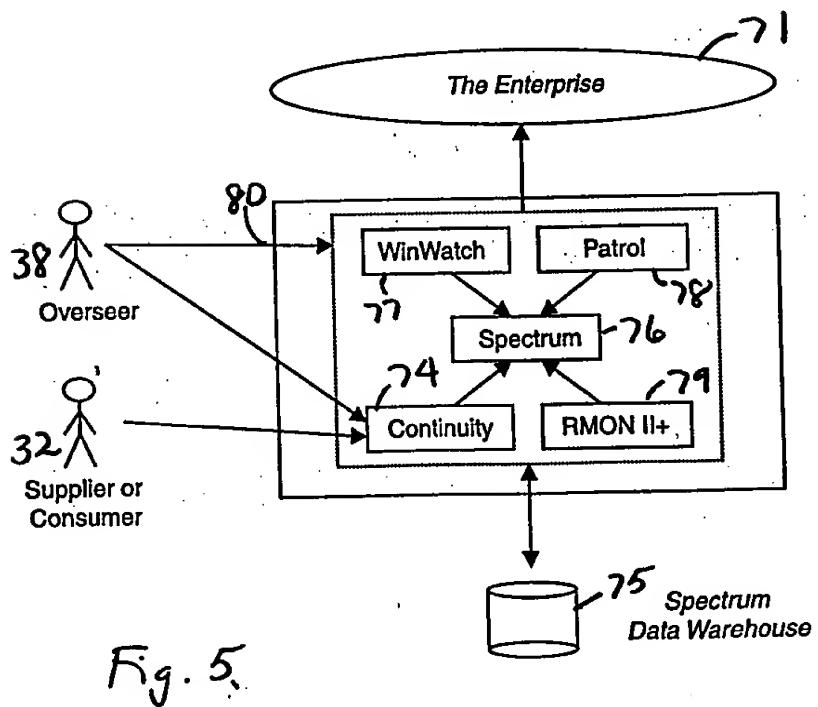
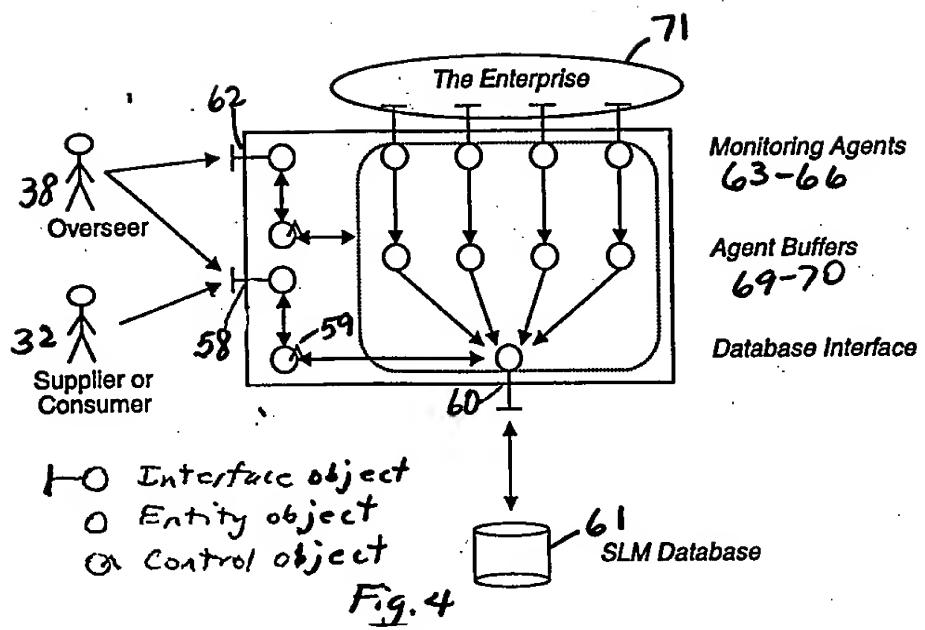


Fig. 3



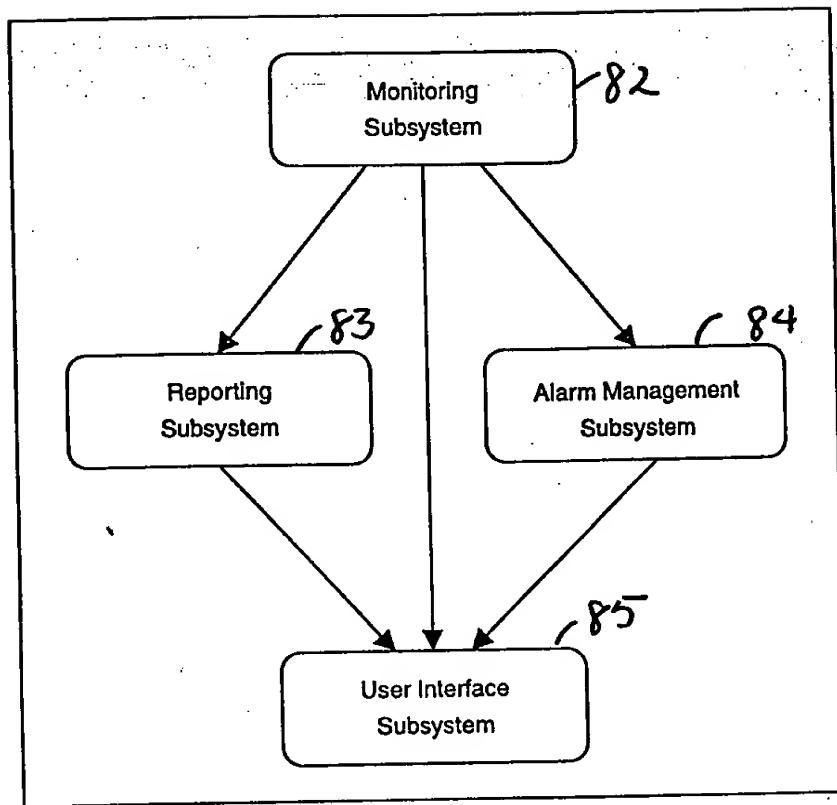


Fig. 6

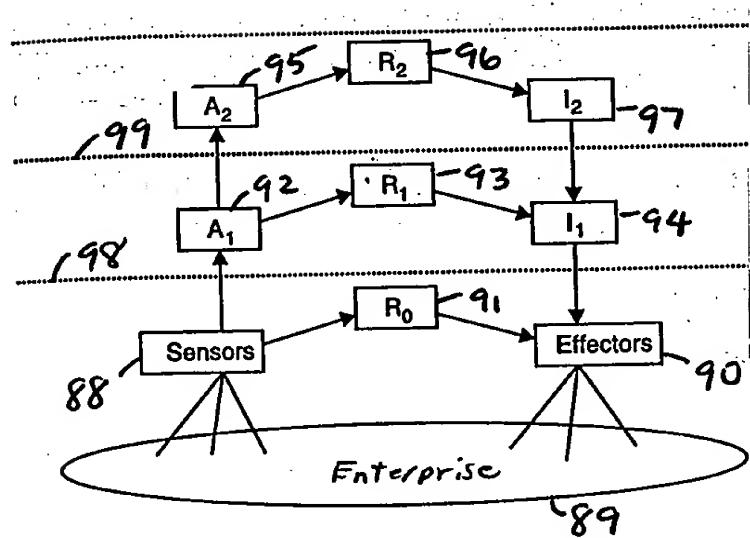


Fig. 7

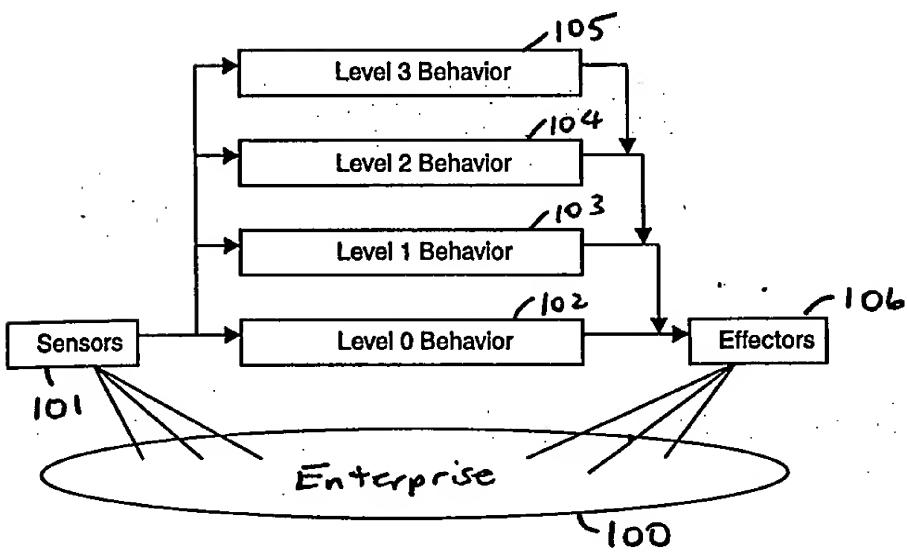


Fig. 8

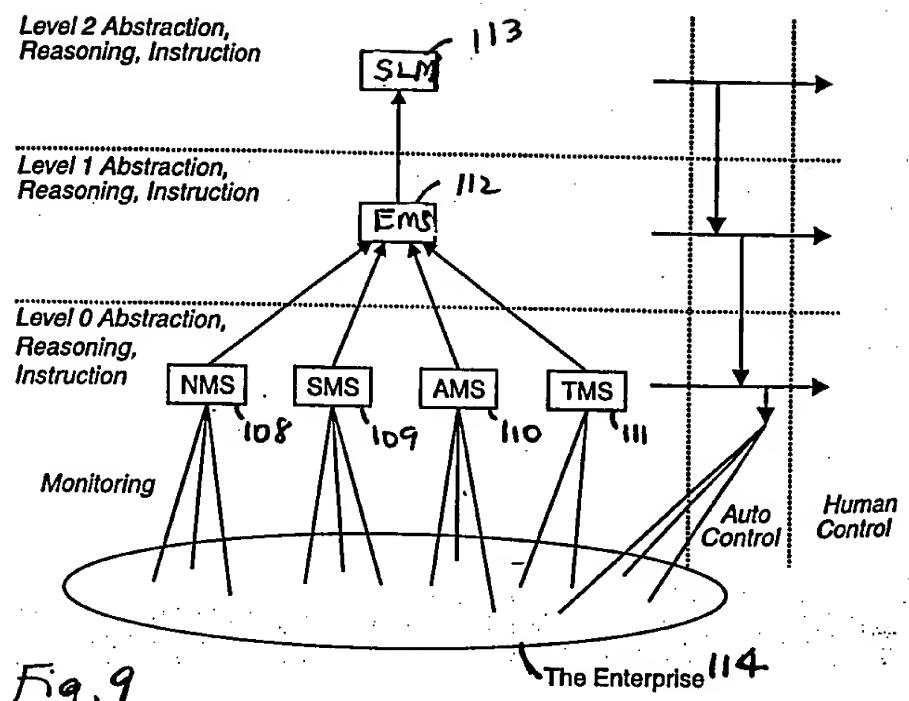


Fig. 9

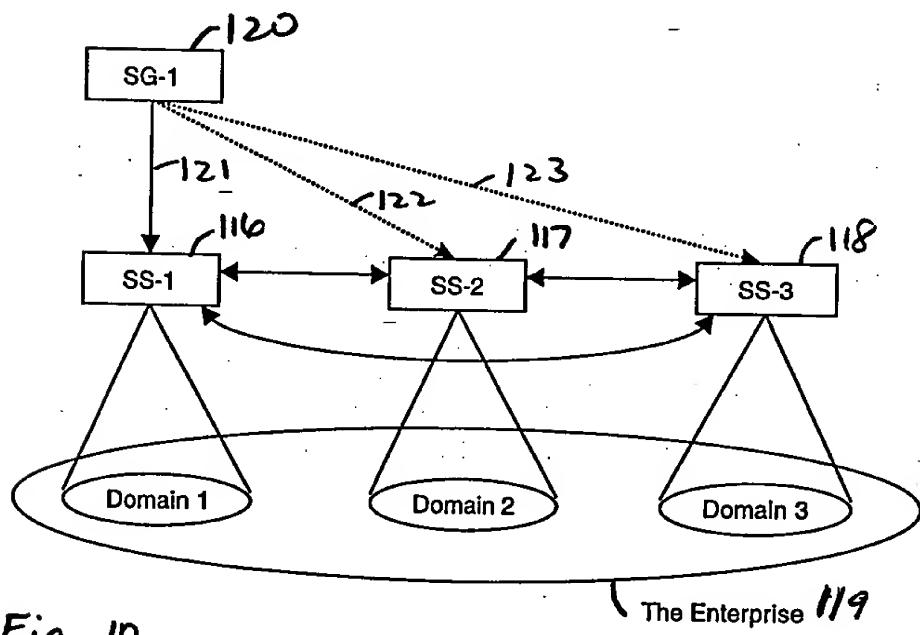


Fig. 10

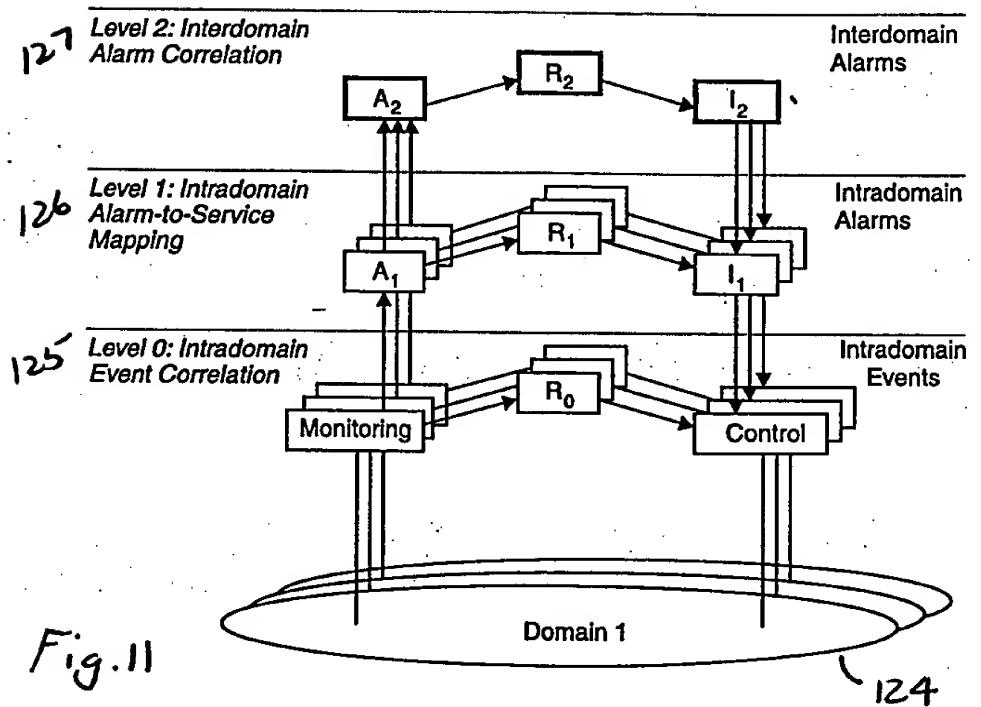


Fig. 11

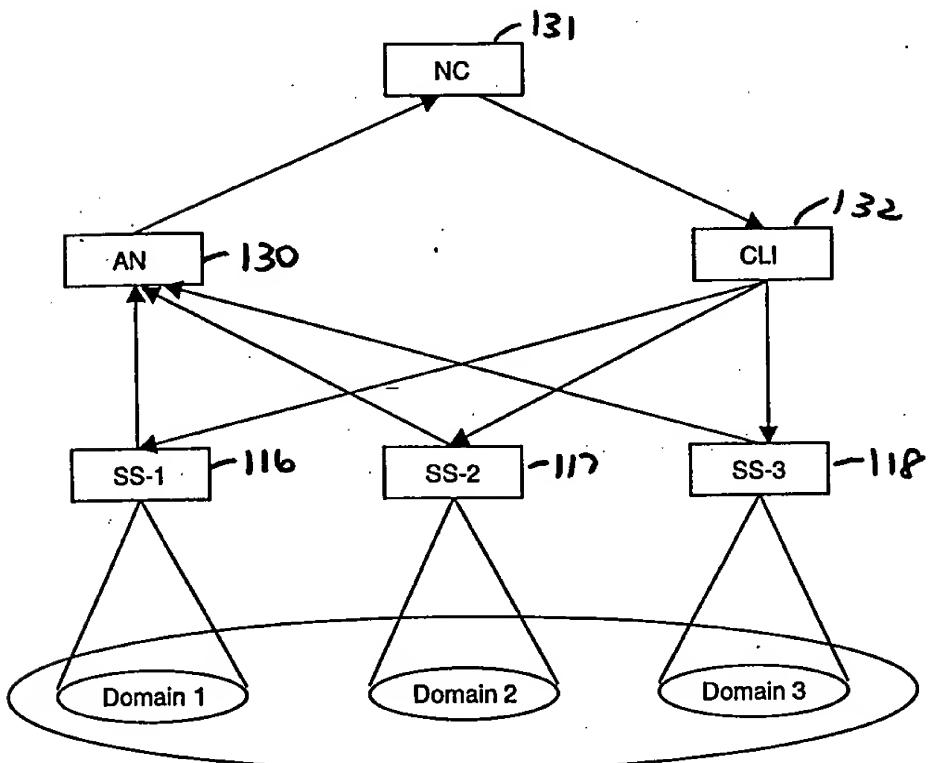


Fig. 12

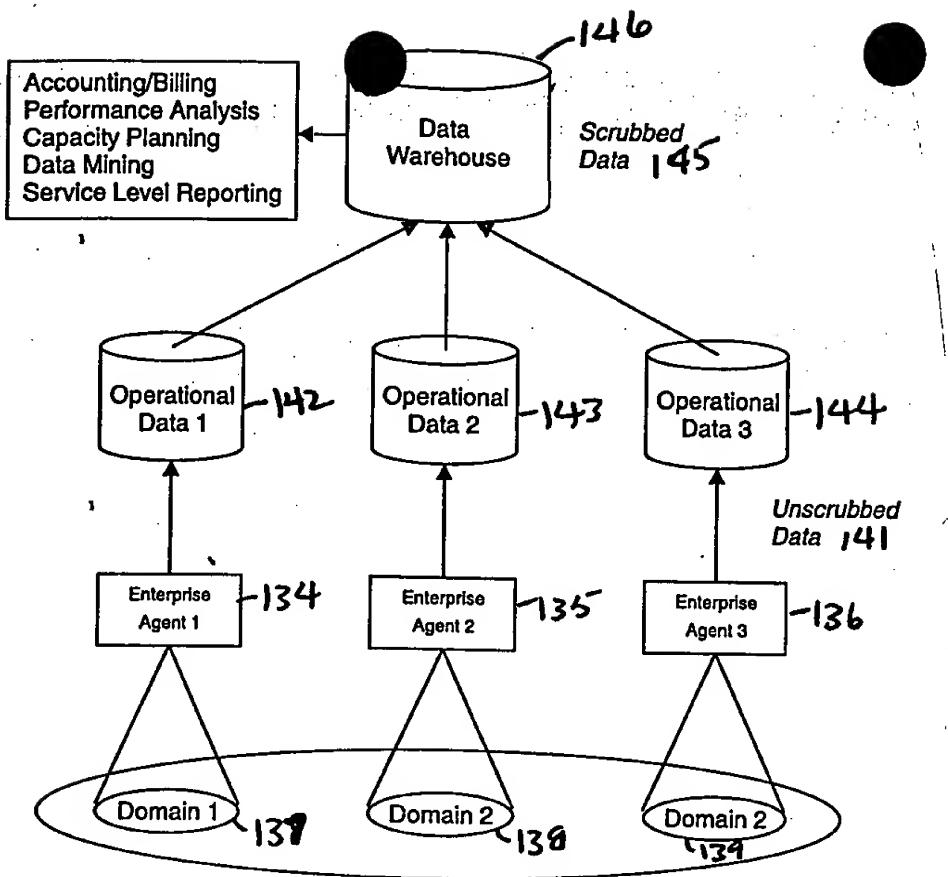


Fig. 13

The Enterprise 140

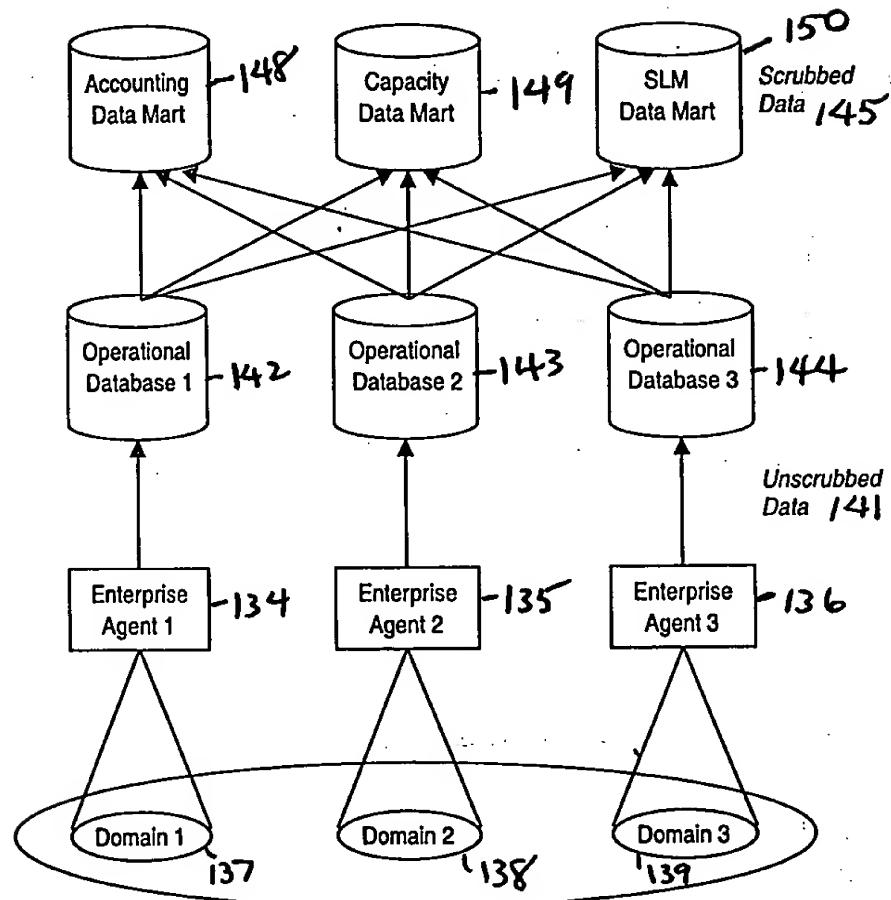


Fig. 14

The Enterprise 140

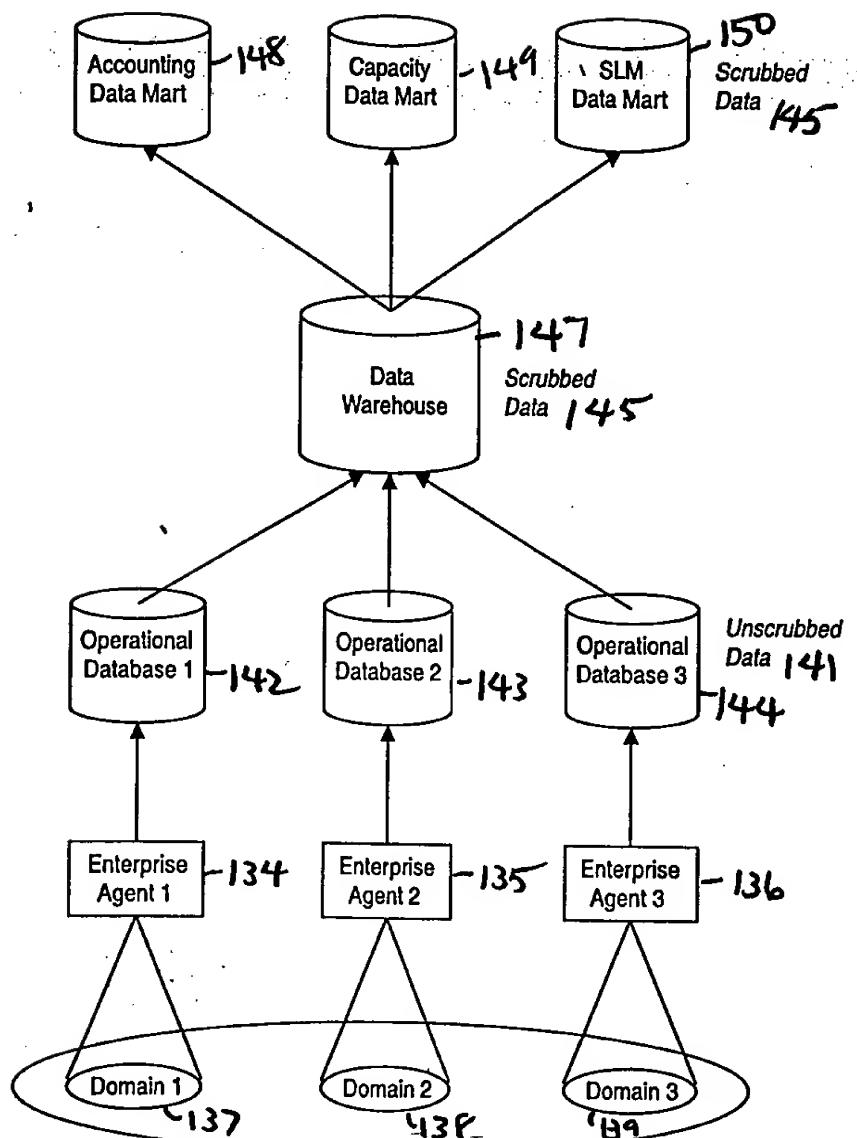


Fig. 15

The Enterprise 140

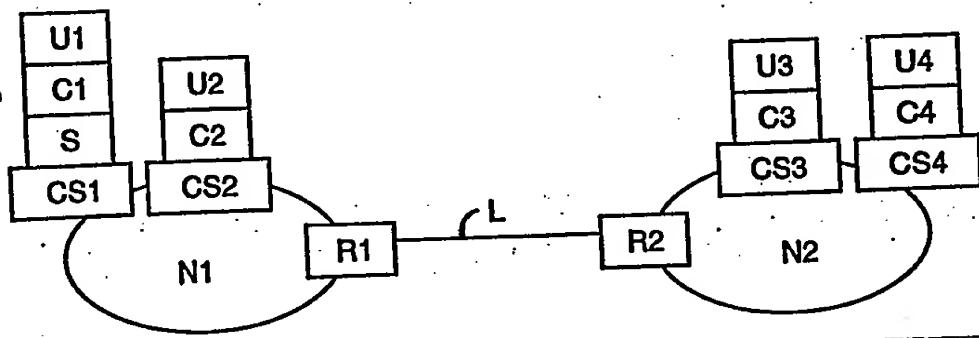


Figure 5.1, Fig. 16

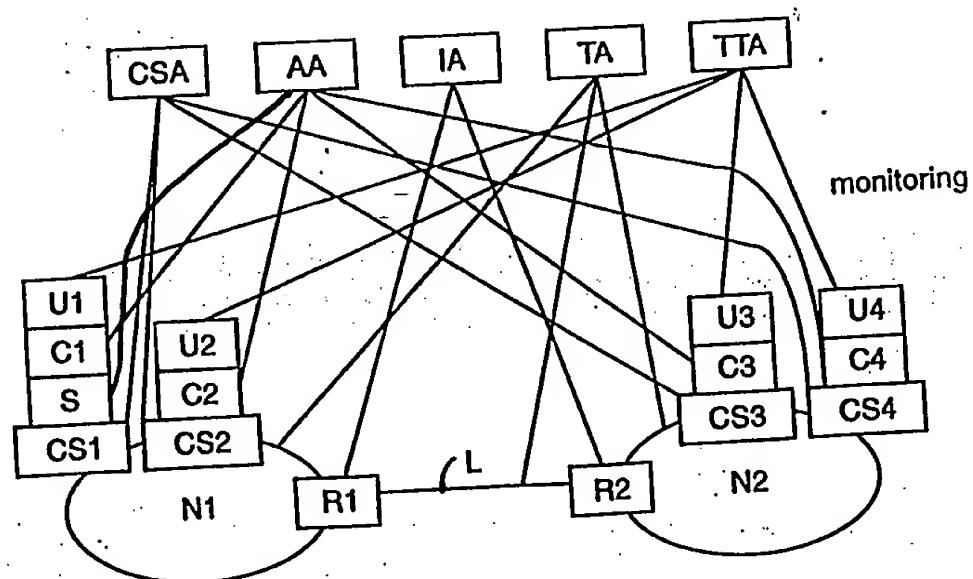


Figure 5.2 Fig. 17

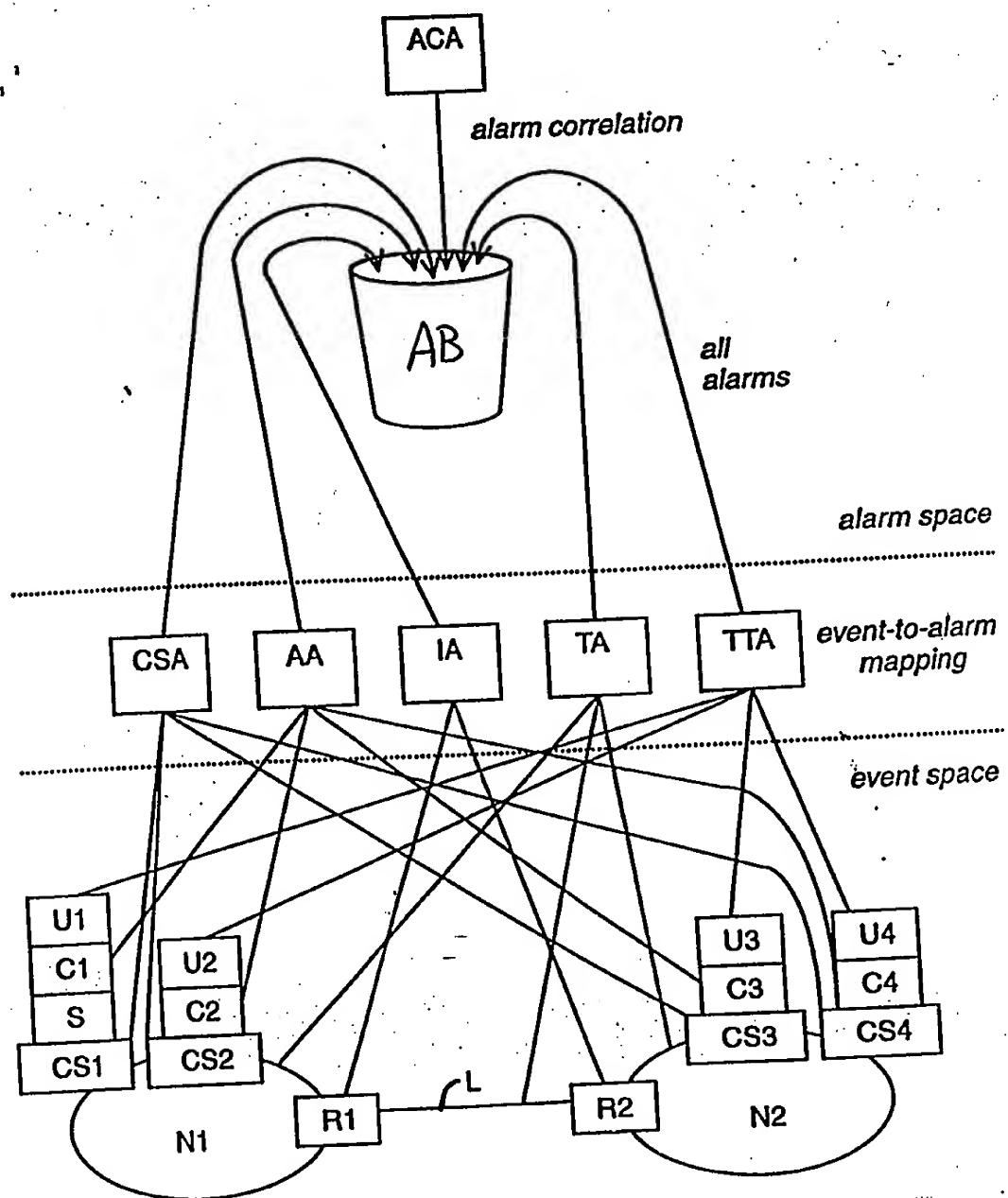


Figure 5.5

Fig. 18

Fig. 19

Detect events in $\sim 16^0$
the network

↓
for each aspect of network $\sim 16^1$
operation, map event(s) to
alarm(s)

↓
Output alarms to $\sim 16^2$
alarm bucket

↓
Correlate/Evaluate alarms to $\sim 16^3$
determine network operation
status

↓ $\sim 16^4$
Report Network operation
status

↓ $\sim 16^5$
Identify corrective actions
necessary for desired operation of
network

↓ $\sim 16^6$
Implement corrective
actions, or report identified
corrective actions

Fig. 20

Detect events for ~167
a specific aspect of network
operation



Map detected events ~168
to an alarm or alarms



Output alarm or ~169
alarms

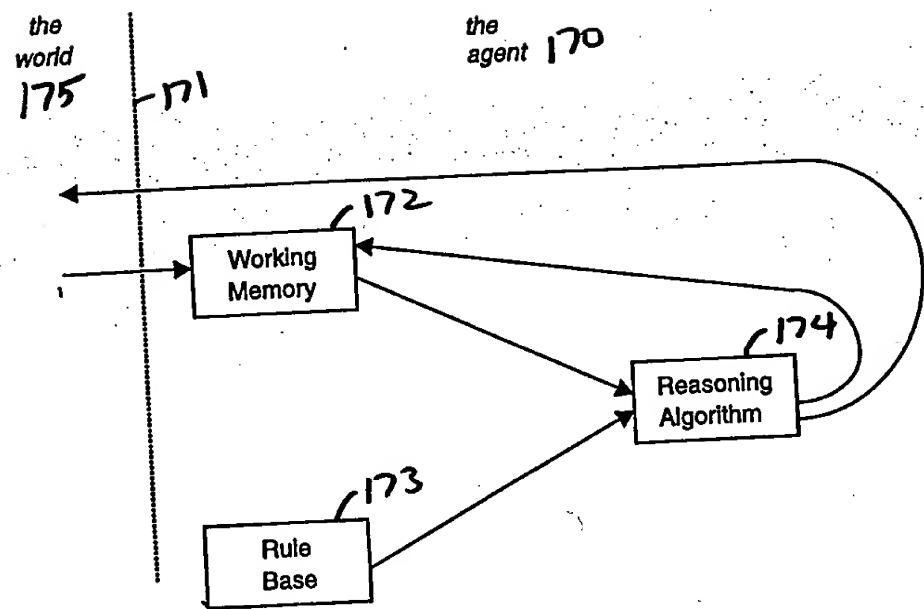


Fig. 21

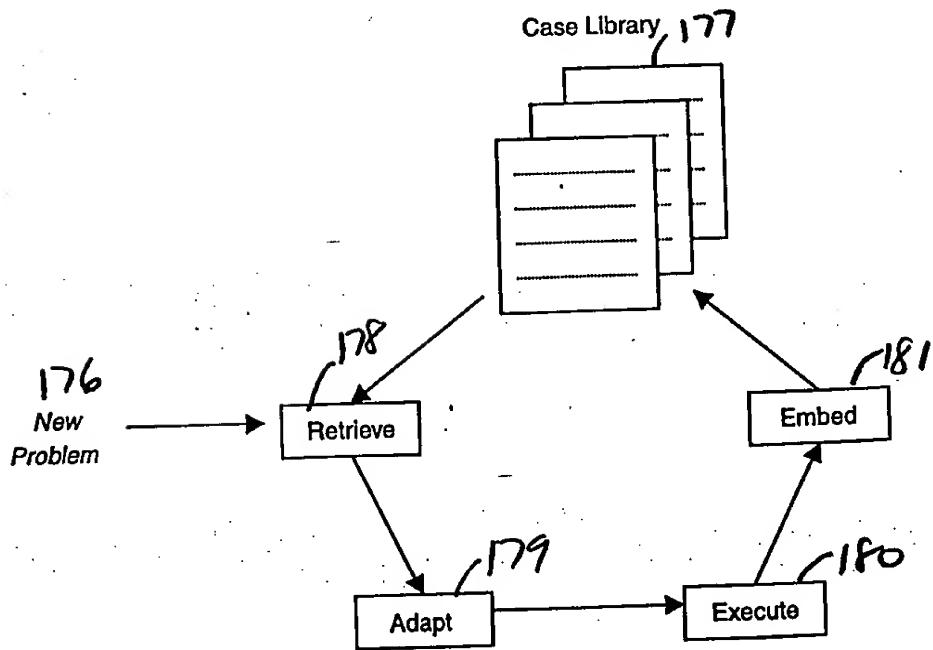


Fig. 22

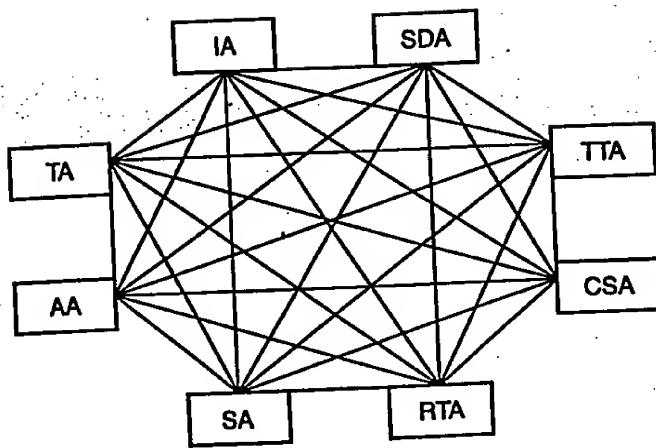


Fig. 23

190

	Service 1	Service 2	Service 3
Seattle			
Bldg 1	Up	Up	Down, up at 12 PM
Bldg 2	Down 8-10 PM	Down 8-10 PM	Down 8-10PM
Bldg 3	Up (Slow)	Up	Up
Sydney			
Bldg 1	Up	Up	Down, up ?
Bldg 2	Up	Up (slow)	Up
⋮	⋮	⋮	⋮

Fig. 24

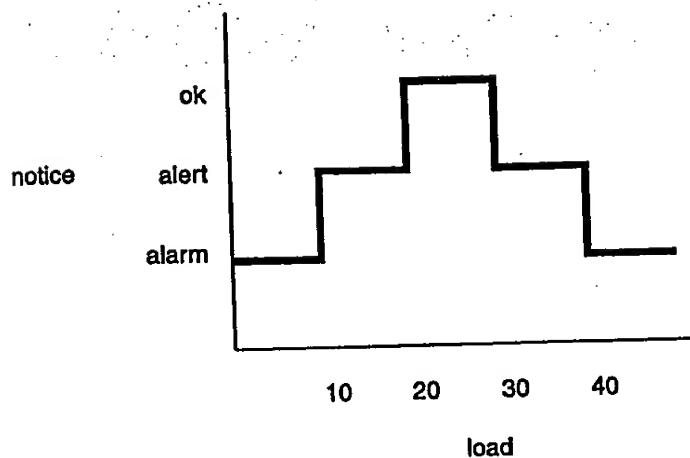


Fig. 25

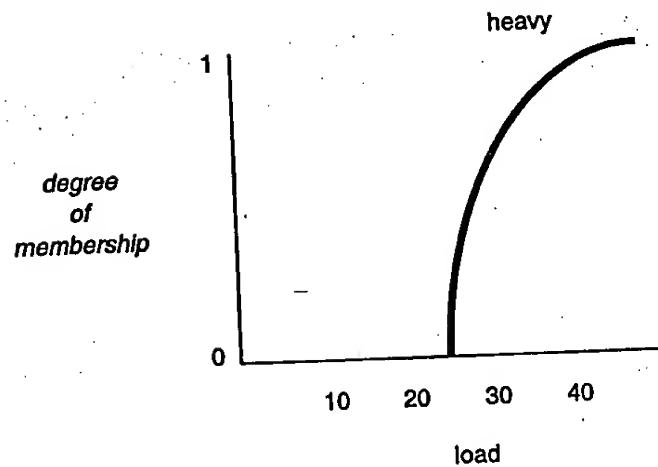


Fig. 26

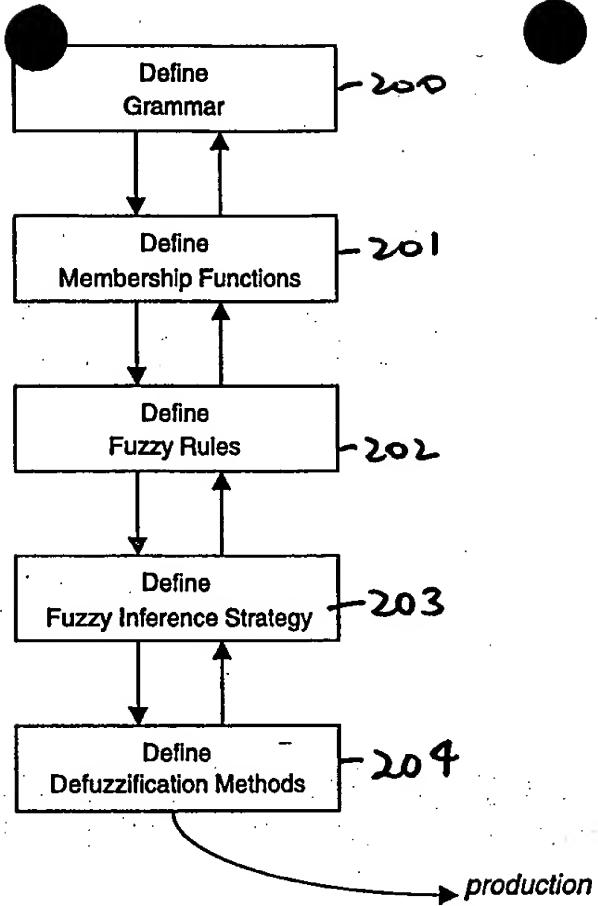


Fig. 27

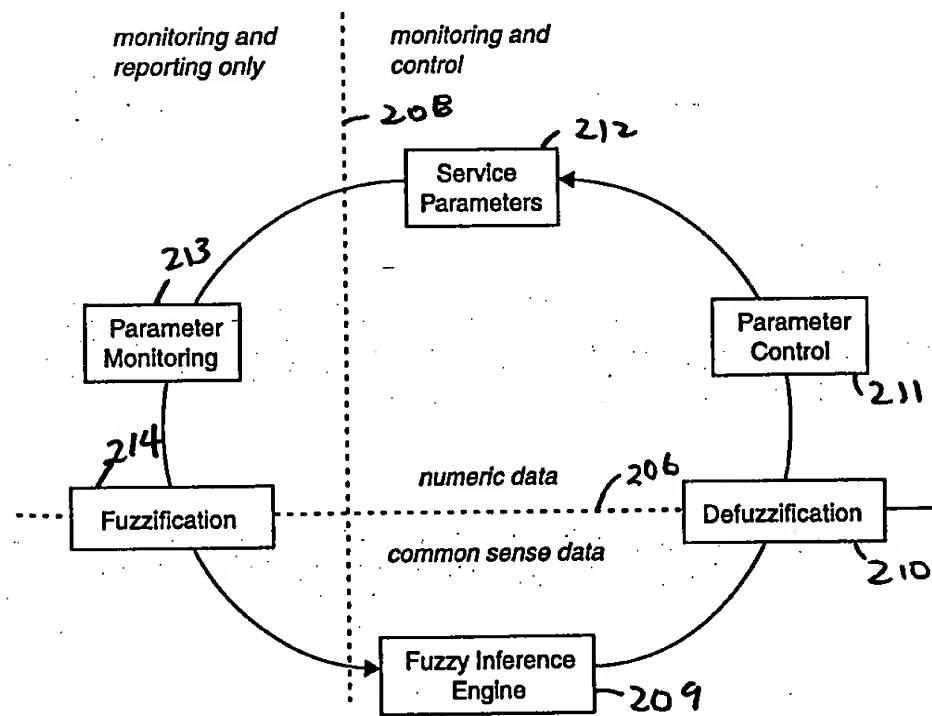


Fig. 28

possible influences on SP *225*

224
target

222

	P1	P2	P3	P4	P5	...	PN	SP
t1	---	---	---	---	---	---	---	---
t2	---	---	---	---	---	---	---	---
t3	---	---	---	---	---	---	---	---
t4	---	---	---	---	---	---	---	---
t5	---	---	---	---	---	---	---	---
t6	---	---	---	---	---	---	---	---
.	---	---	---	---	---	---	---	---
.	---	---	---	---	---	---	---	---
.	---	---	---	---	---	---	---	---

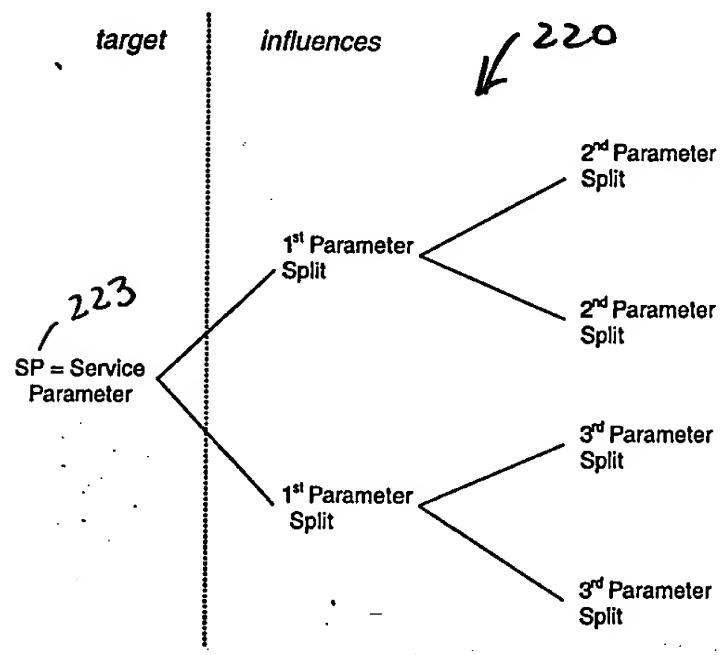


Fig. 29

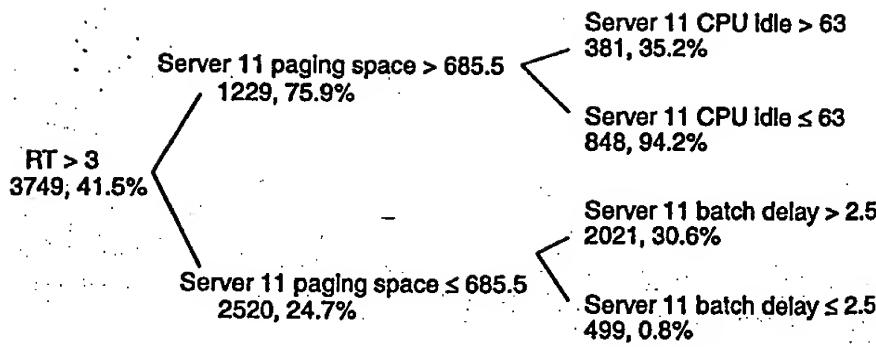


Fig. 30

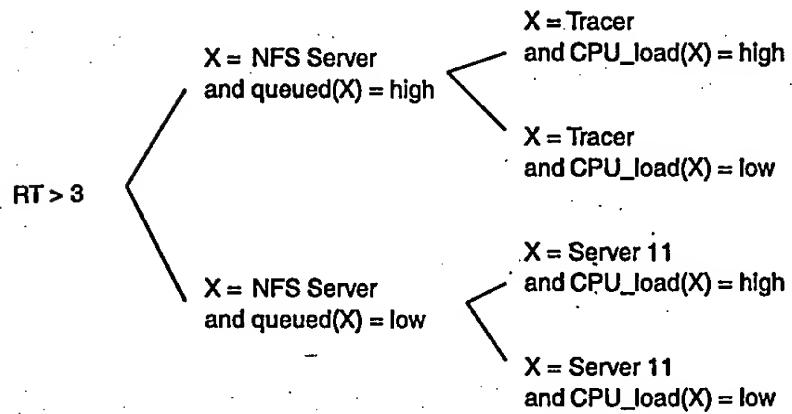


Fig. 31

230

Service Agreement with XYZ Server Farm			
Name			
Address			
Phone			
Email			
Policies			
Availability	(select 90 - 100 %)		\$ _____
Response Time	(select 2 - 5 sec)		\$ _____
Security	(select high- med-low)		\$ _____
Integrity	(select high- med-low)		\$ _____
Total: \$ _____			
Go Back		(Month)	Go Forward
Default: Availability _____ Response time _____ Security _____ Integrity _____			
Send		Cancel	

Fig. 32

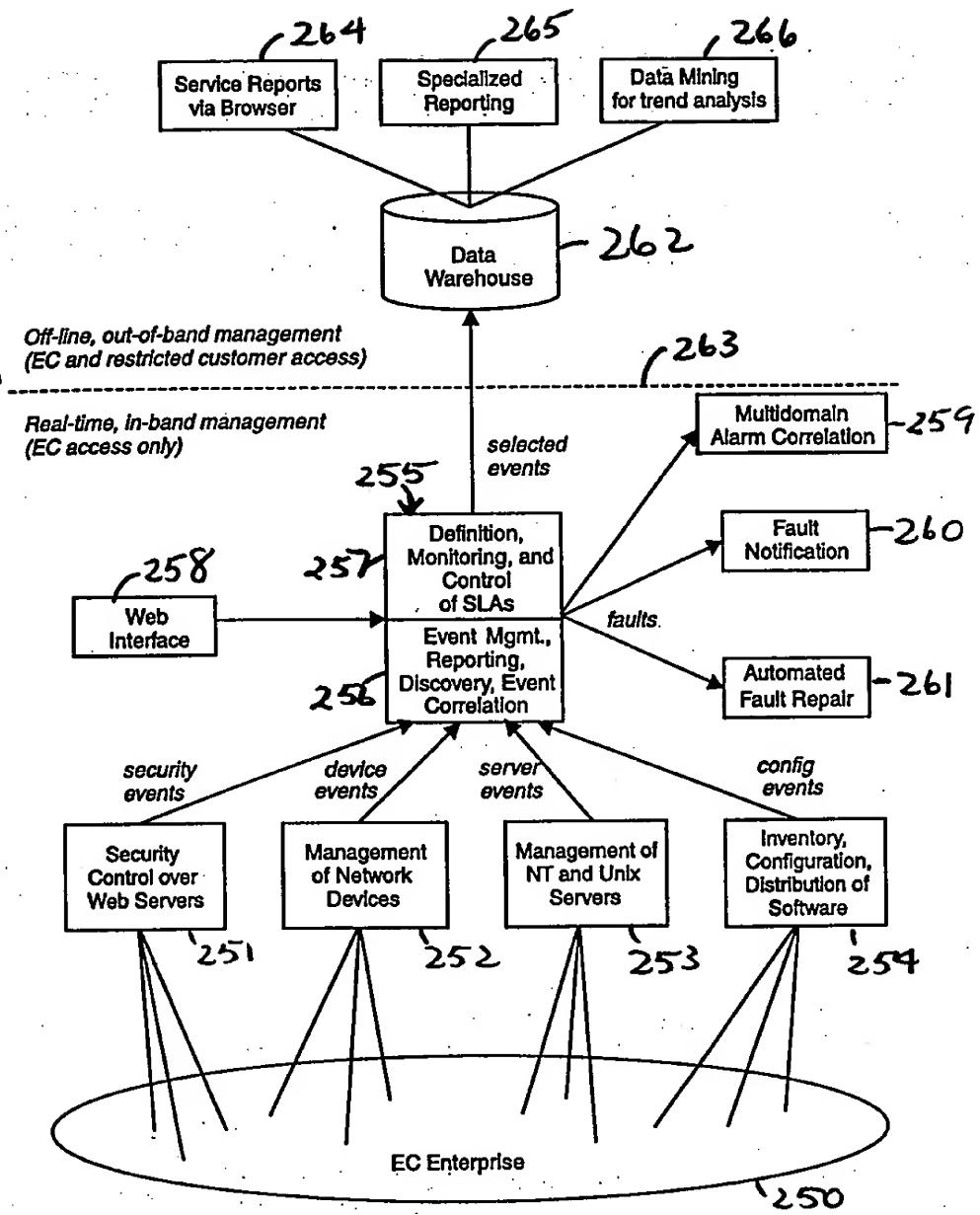


Fig. 33

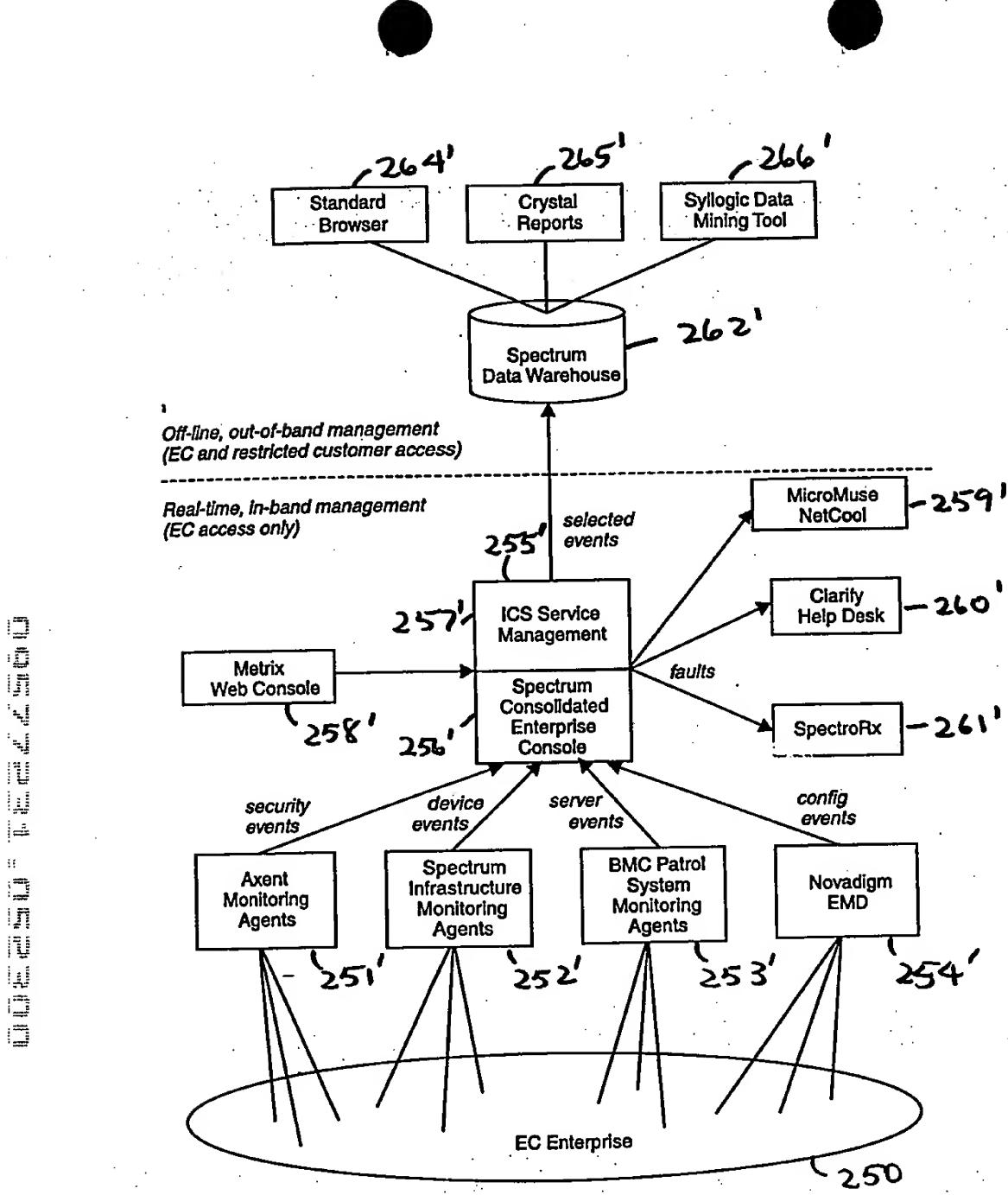


Fig. 34

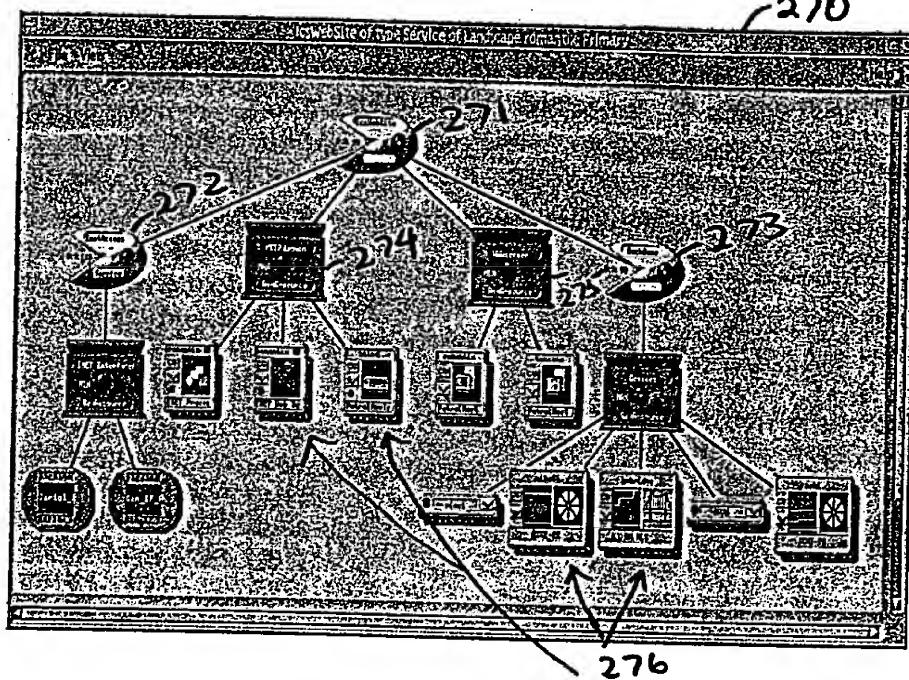


Fig. 35

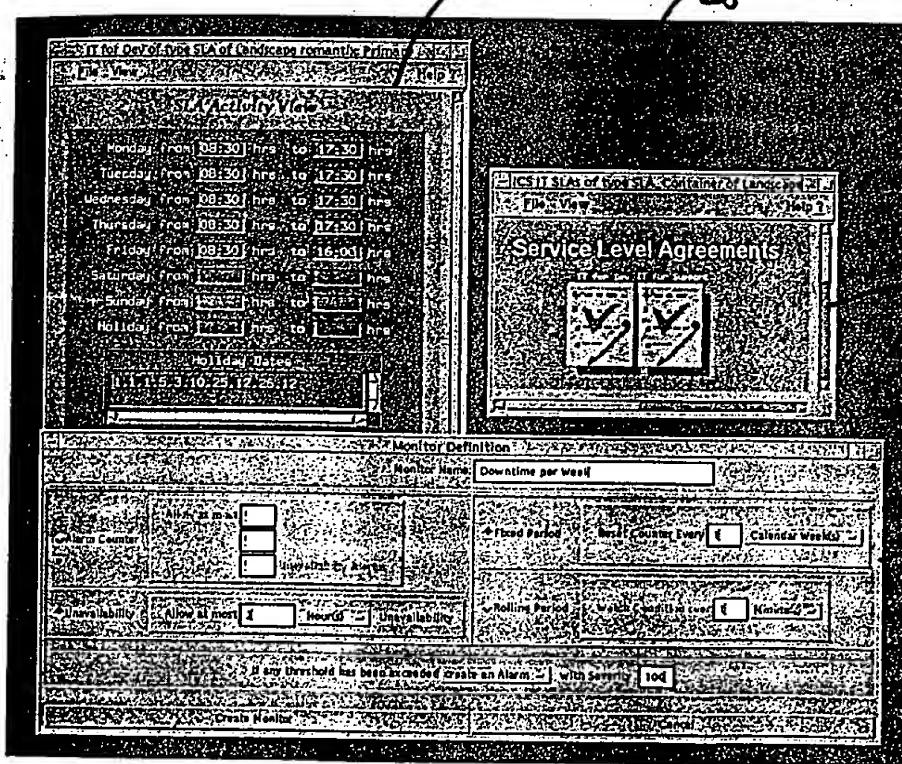


Fig. 36

BEST AVAILABLE COPY

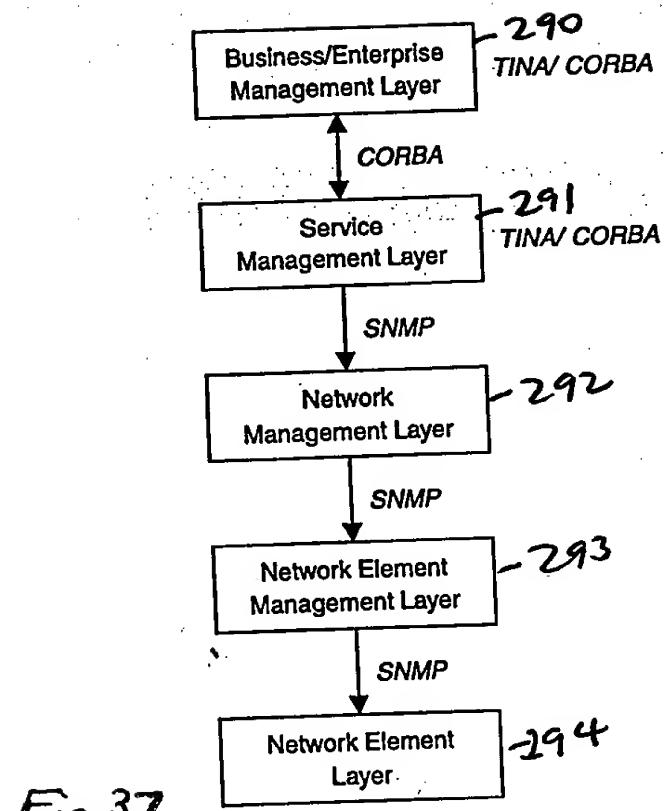


Fig. 37

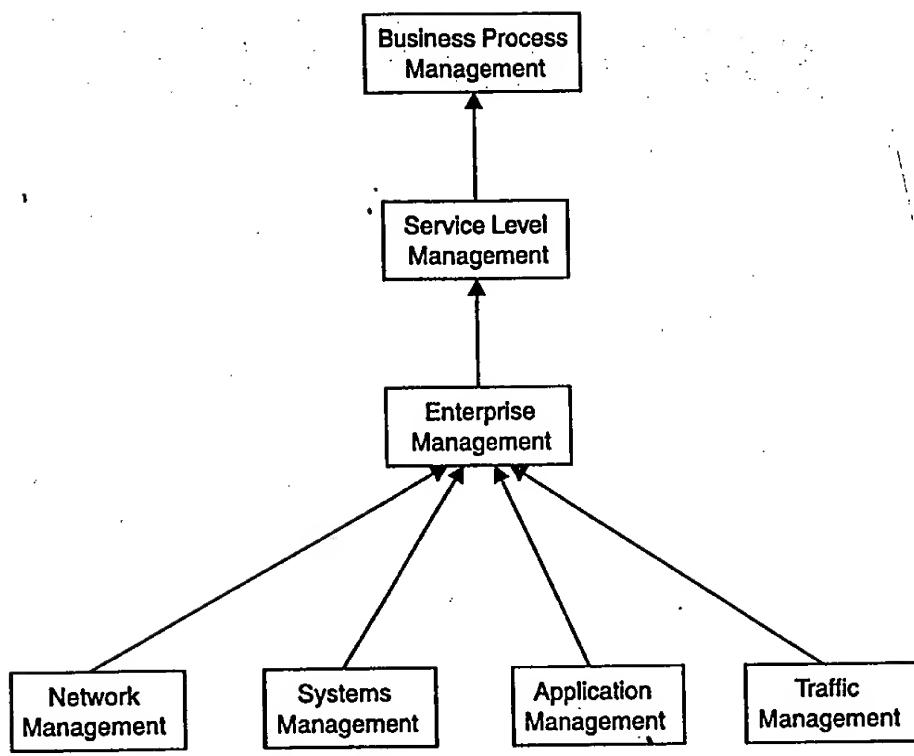


Fig. 38